

Work Order ID 78656

January-12-12 8:57:31 AM

78656

U/R

Page 1

Item ID: D412-742-013

Accept

N900040100

Setup Start *NS1*

Revision ID: ~~U/R~~ OK 02.02.08

Item Name: Float Skidtube Installation

Stop *NS2*

Start Date: 12/01/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 02/02/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: HCLJ

Date: 12/01/12 Tooling:

Date:

Run Start *NR1*

QC:

Date:

SPC (Y/N):

Date:

Stop *NR2*

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

DSI 9517

B

IIN D412-742

E

100

0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D412-742-013 CHG007

8/26/13

HCLJ 12/03/13 Pro =>

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

SP 12-03-5

B81034

W/O: 781656		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: D412-742-013 PAR #: _____ Fault Category: Prod Eng NCR: Yes No DQA: 12/03/14 Date: 12/03/14
 Resolution: Rework Disposition: Rework QA: N/C Closed: MLC Date: 12/03/13

NCR: 12-12510		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
12/03/13	#100	Parts missing on w/o to LIW Parts List R.C. w/o + Bom not created correctly	S 12/03/13	ADD missing Parts to LIW Kit AN4C47A Bolt M 118451 qty 4		S 12/03/13	S 12/03/13	S 12/03/13
			AS2042	update w/o + Bom ADD copy of Bom for Ref see w/o 781657			AS2042	S 12/03/13

NOTE: Date & initial all entries

Work Order ID 78656***78656***

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Item ID: D412-742-013 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: U/R Stop ***NS2***
Item Name: Float Skidtube Installation
Start Date: 12/01/2012 Start Qty: 1.00 ***1*** Cust Item ID:
Required Date: 02/02/2012 Req'd Qty: 1.00 ***1*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.00							
Quality Control									
130		0.00							
130	Packaging								
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D412-742-013								
	Location: <u>SHIP</u>								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

10143/13 ①MLO 12/03/13MF 12-03-13

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 78656

78656

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 12/01/2012

Required Date: 02/02/2012

Start Qty: 1.00

Required Qty: 1.00

Comments:

IPP Rev: A05.10.13 New Issue KJ/JLM
 IPP Rev: B 06-06-08 As per DSI9336 JLM IPP RevC 07-12-03 ECN 1072 DD verified by: JLM
 IPP Rev: D 08-09-08 ecn 08-510 DD verified by: EC
 IPP Rev: E 09-01-23 as per DSI9441 DD verified by: EC IPP RevF: add AN4C7A DD 10.01.13 verified by: EC IPP Rev: G 11.11.01 as per DSI9517 REV.B DD verified by: EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D412-742-043

Manufactured

No

110

Each

0.0000

1

1

D412-742-043

Replacement Float Skidtube

D2571

Manufactured

No

110

Each

9.0000

1

D2571

Saddle, Fwd Out 205

Location

Loc Qty

Loc Code

ST425

-11

76438

1

ST433

20

77446

8

D2572

Manufactured

No

110

Each

2.0000

1

1

D2572

Saddle, Fwd In 205

Location

Loc Qty

Loc Code

ST433

2

71107

2

**

**

**

81084 SP
 SP 12-03-13
 B79977 SP

B79978 1x SP
 12-03-07

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Work Order ID: 78656

78656

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 12/01/2012

Required Date: 02/02/2012

Start Qty: 1.00

Required Qty: 1.00

S D2573
D2573
Saddle, Aft Out 205

Manufactured No

110 Each 1.0000

1 1

**

B 79717 SP
12-03-12

Location

Loc Qty

Loc Code

ST423

-12

ST434

13

77287

1

S D2574
D2574
Saddle, Aft In 205

Manufactured No

110 Each 1.0000

1 1

**

B 79718 SP
12-03-12

Location

Loc Qty

Loc Code

ST434

1

77286

1

S D2876
D2876
Saddle Spacer

Manufactured No

110 Each 57.0000

2 2

**

SP

Location

Loc Qty

Loc Code

ST025

57

76949

57

S D2877
D2877
Saddle Spacer

Manufactured No

110 Each 57.0000

2 2

**

SP 12-03-07

Location

Loc Qty

Loc Code

ST020

57

73309

7

77052

50

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 78656

78656

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 12/01/2012

Required Date: 02/02/2012

Start Qty: 1.00

Required Qty: 1.00

D3403-1 Manufactured No

110 Each 40.0000 8 8

D3403-1

Bushing

**

B80219 8x 8P

Location

Loc Qty

Loc Code

ST041

40

70696

15

76213

25

D3403-5 Manufactured No

110 Each 0.0000 8 8

D3403-5

Bushing

**

B80221 8x 8P

D2747

Manufactured No

110 Each 166.0000 4 4

D2747

Set Screw

**

8P 8P

Location

Loc Qty

Loc Code

ST017

166

77484

166

D3533-1 Manufactured No

110 Each 54.0000 2 2

D3533-1

Set Screw

**

AX B8032 6x 8P 12-03-07

Location

Loc Qty

Loc Code

ST054

54

73310

4

77611

50

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 78656

78656

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 12/01/2012

Required Date: 02/02/2012

Start Qty: 1.00

Required Qty: 1.00

AN4C6A Purchased No

110 Each 364.0000 16 16

AN4C6A

Bolt

**

SP

SP

Location

Loc Qty

Loc Code

FG 4
103344 4
ST356 360
116704 8
119328 152
119749 200

AN4C53A Purchased No

110 Each 21.0000 4 4

AN4C53A

Bolt

**

16x
m/2032ey 4x
SP 12-03-13.

Location

Loc Qty

Loc Code

ST361 21
119688 1
119861 20

AN4C52A Purchased No

110 Each 87.0000 4 4

AN4C52A

BOLT

**

SP 12-03-07.

Location

Loc Qty

Loc Code

ST361 87
117688 7
118451 30
119641 50

4x

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
12.03.13		Acceptable to use AN362A bolts instead of AN3653A Qty (4)				CP 12.03.13 PS1042	S 21/03/13

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 78656

78656

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 12/01/2012

Required Date: 02/02/2012

Start Qty: 1.00

Required Qty: 1.00

AN6C12A

Purchased No

110 Each

118.0000 8 8

AN6C12A

BOLT

**

Location

Loc Qty

Loc Code

ST341

118

119749

43

119862

75

Manufactured No

110 Each

868.0000 32

D3672-3

D3672-3

Phenolic Washer

**

Location

Loc Qty

Loc Code

ST060

868

64176

180

73487

188

76278

500

Purchased No

110 Each

0.0000 32

AN960C416L

***AN960C416I ***

WASHER

**

D3672-9

Manufactured No

110 Each

184.0000 8 8

D3672-9

Phenolic Washer

**

Location

Loc Qty

Loc Code

ST060

184

35523

184

Purchased No

110 Each

145.0000 8 8

NAS1149C0632R

NAS1149C0632R

WASHER

**

Location

Loc Qty

Loc Code

ST297

145

118006

45

119736

100

January-12-12 8:57:35 AM

Shop Packet Print

Page 5

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ **PAR #:** _____ **Fault Category:** _____ **NCR: Yes No** **DQA:** _____ **Date:** _____
Resolution: _____ **Disposition:** _____ **QA: N/C Closed:** _____ **Date:** _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 78656

78656

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 12/01/2012

Required Date: 02/02/2012

Start Qty: 1.00

Required Qty: 1.00

D3672-11

Manufactured No

110 Each

551.0000 8 8

D3672-11

Phenolic Washer

**

SP

Location

Loc Qty

Loc Code

ST060

551

58046

51

77483

500

MS21043-4

Purchased No

110 Each

1,038.000 29

MS21043-4

Nut

**

SP
120 308 29K SP

Location

Loc Qty

Loc Code

FG

40

104603

40

ST300

470

118686

470

ST301

528

119309

32

119546

496

D3403-3

Manufactured No

110 Each

28.0000 8

D3403-3

Bushing

**

B80220 SP SP
12-03-07

Location

Loc Qty

Loc Code

ST042

28

76215

28

D3405-041

Manufactured No

110 Each

8.0000 1

D3405-041

Lug Assembly

**

B78891 SP
12-03-13

Location

Loc Qty

Loc Code

ST478

8

62227

2

77000

6

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 78656

78656

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 12/01/2012

Required Date: 02/02/2012

Start Qty: 1.00

Required Qty: 1.00

D3405-043

Manufactured No

110 Each

10.0000

**

D3405-043

Lug Assembly

Location

Loc Qty

Loc Code

ST423

2

65703

2

ST474

8

76999

8

B78890
SP 12-03-B

AN4C7A

Purchased No

110 Each

279.0000

**

AN4C7A

Bolt

Location

Loc Qty

Loc Code

ST356

279

109147

279

4 4

D3407-041

Manufactured No

110 Each

0.0000

**

D3407-041

Tow Ring

D3417-3

Manufactured No

110 Each

48.0000

**

D3417-3

Washer

Location

Loc Qty

Loc Code

FG

9

33519

9

ST042

39

53182

15

66847

24

4x
P788778
12-03-07
SP 12-03-07

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 78656

78656

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 12/01/2012

Required Date: 02/02/2012

Start Qty: 1.00

Required Qty: 1.00

D3456-1

Manufactured No

110

Each

75.0000

1

1

D3456-1

Washer

**

SP

SP

Location

Loc Qty

Loc Code

FG

7

25701

7

ST034

50

77486

50

ST044

18

66848

3

71165

2

73493

13

IX

AN3C37A

Purchased

No

110

Each

128.0000

1

1

AN3C37A

BOLT

**

SP

SP

Location

Loc Qty

Loc Code

ST354

128

116874

11

117010

2

118709

50

119324

25

119531

40

IX

AN3C40A

Purchased

No

110

Each

67.0000

1

1

AN3C40A

BOLT

**

SP 12-03-07 SP

Location

Loc Qty

Loc Code

ST354

67

112454

17

114442

50

IX

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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January-12-12 8:57:35 AM

Work Order ID: 78656

78656

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 12/01/2012

Required Date: 02/02/2012

Start Qty: 1.00

Required Qty: 1.00

AN3C41A

Purchased

No

110

Each

162.0000

1

1

AN3C41A

BOLT

**

SP

SP

Location

Loc Qty

Loc Code

FG

4

103324

4

ST354

158

119324

48

119530

60

119673

50

1X

AN3C42A

Purchased

No

110

Each

49.0000

1

1

AN3C42A

BOLT

**

SP

SP

Location

Loc Qty

Loc Code

ST354

49

106176

1

117763

3

118131

20

119673

25

1

AN3C43A

Purchased

No

110

Each

39.0000

4

4

AN3C43A

BOLT

**

m 120304 1x SP SP
12-03-07

Location

Loc Qty

Loc Code

ST354

39

114455

8

118387

6

119673

25

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 78656

78656

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 12/01/2012

Required Date: 02/02/2012

Start Qty: 1.00

Required Qty: 1.00

AN3C46A

Purchased

No

110

Each

87.0000

5

5

AN3C46A

BOLT

**

m 120479.5x sps

Location

Loc Qty

Loc Code

ST355

87

118758

17

119673

50

119861

20

AN960C10L

NAS1149C0332
R

Purchased

No

110

Each

0.0000

26

26

***AN960C10I ***

washer

**

m 120648 26x sps

MS21043-3

Purchased

No

110

Each

1,273.000

13

13

MS21043-3

Nut

**

sp 12-03-07

Location

Loc Qty

Loc Code

FG

72

103691

72

ST300

662

119901

662

ST301

539

118077

2

118614

441

118686

30

119758

66

13x

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

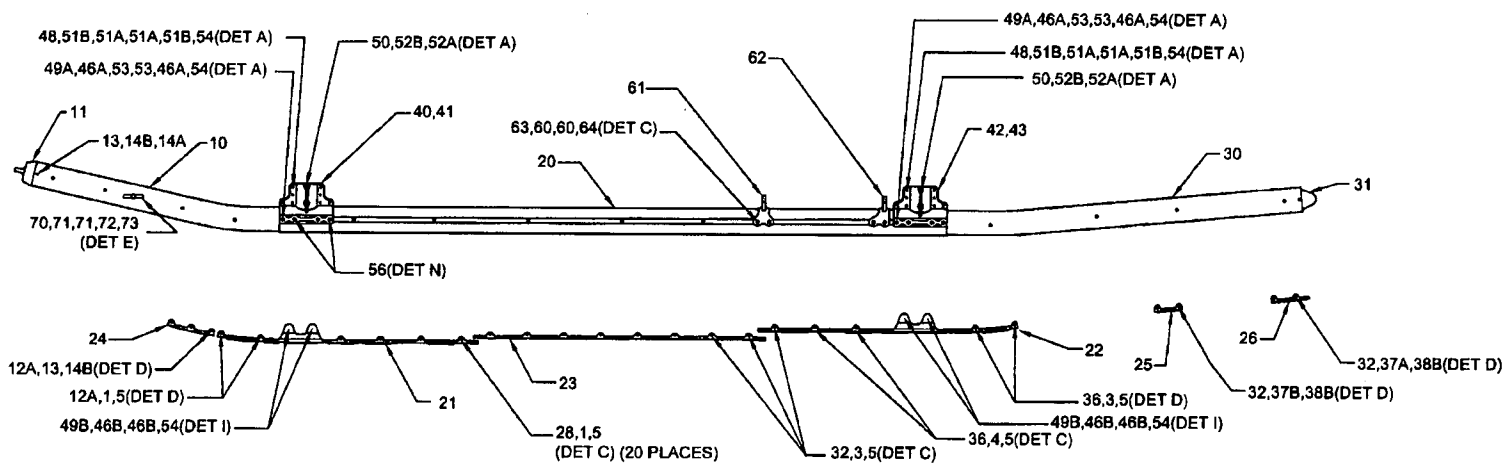
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

THIS COPY
RETURN TO
ENGINEERING
UNLESS
ROLLED COPY
IS TO AMENDMENT
DET N 111

78656-M.L.O
12/01/12



**FIGURE 4 – D412-742-013 FLOAT SKIDTUBE INSTALLATION
(APICAL TRI-BAG COMPATIBLE)**

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Revision: E

Date: 11.10.19

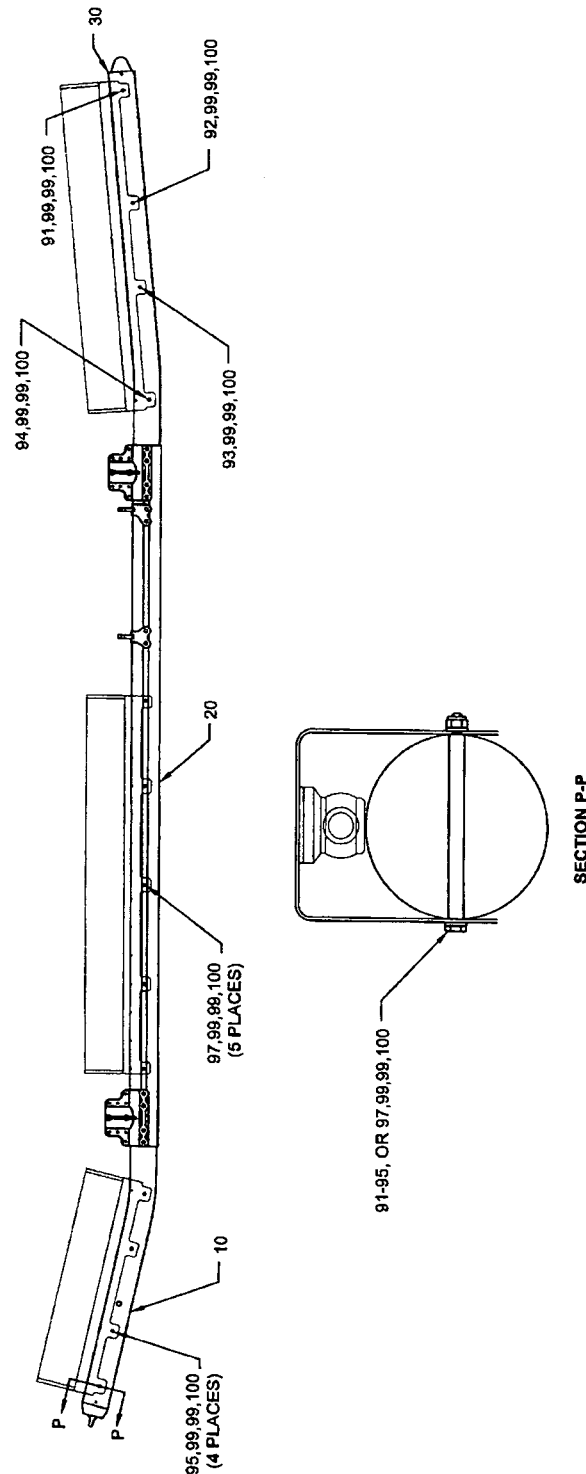
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



**FIGURE 5 – D412-742-013 FLOAT BAG ATTACHMENT BOLTS AND LOCATIONS
(APICAL TRI-BAG COMPATIBLE)**

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Revision: **E**
Date: 11.10.19

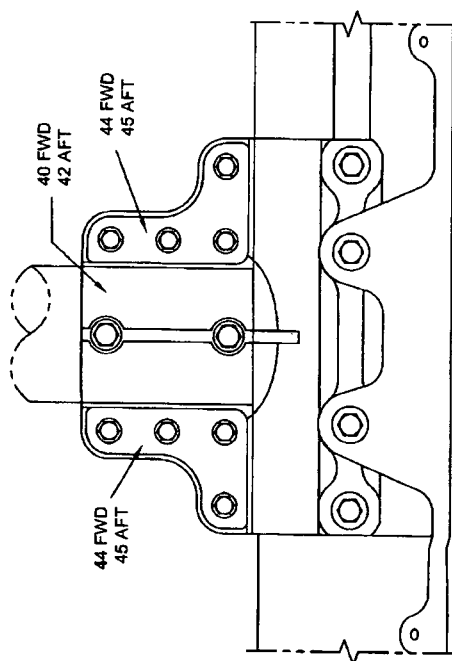
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

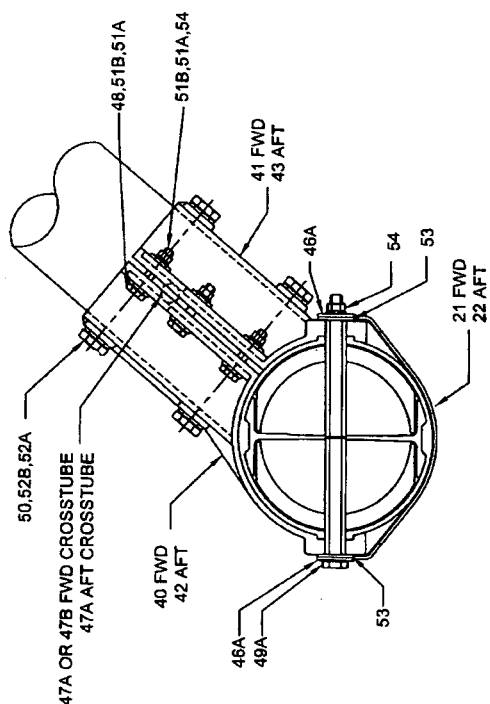
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

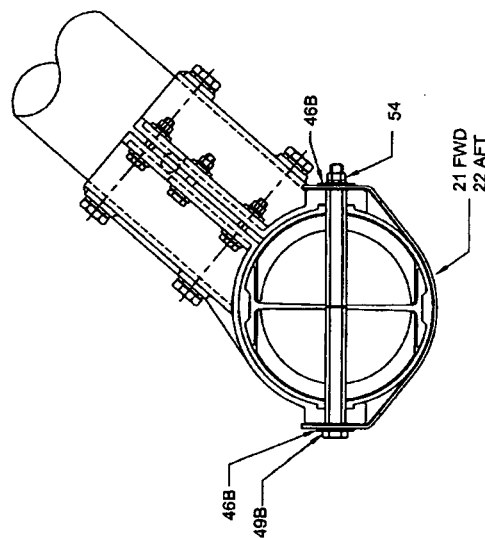
NOTE: Date & initial all entries



DETAIL B



DETAIL A



DETAIL I

FIGURE 6 - D412-742-011/-013 DETAILS

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Revision: E
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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

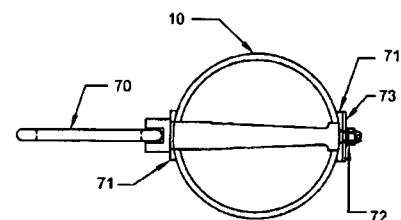
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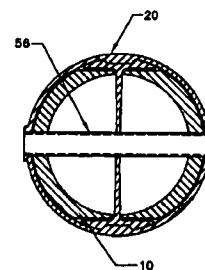
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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

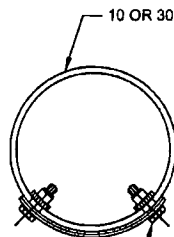
78656



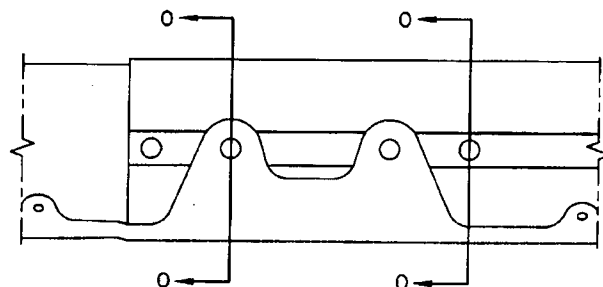
DETAIL E
(NOTE THAT ITEM 71 NOT REQUIRED WITH OEM/PMA FLOATS)



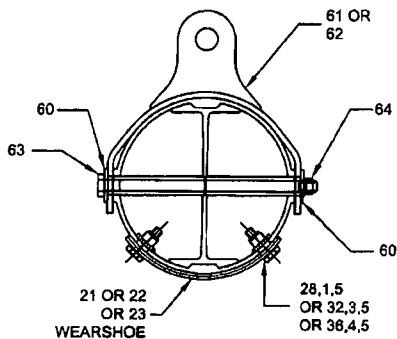
SECTION O-O



DETAIL D



DETAIL N



DETAIL C

FIGURE 7 – D412-742-011/-013 DETAILS

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Revision: **E**

Date: 11.10.19

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 78656

January-12-12 8:57:31 AM

78656

U/R

Page 1

Item ID: D412-742-013
 Revision ID: U/R OK *12/01/12*
 Item Name: Float Skidtube Installation

Accept

N900040100

Setup Start ***NS1***

Stop ***NS2***

Start Date: 12/01/2012 Start Qty: 1.00 ***1***
 Required Date: 02/02/2012 Req'd Qty: 1.00 ***1***

Cust Item ID:

Customer:

Reference:

Run Start ***NR1***

Stop ***NR2***

Approvals: Process Plan: *MLJ* Date: *12/01/12* Tooling:
 QC: Date: SPC (Y/N):

Date:

Date:

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours
--------------------------------	--------------------------	----------------------

Draw Nbr	Revision Nbr
DSI 9517	B
IIN D412-742	E

100

100

DC

Document Control

DOCUMENT CONTROL

Memo

Photocopy bluefile and create labels per PPP D412-742-013 CHG007

0.00

0.00

110

110

Packaging

Packaging

Pick Kit

Memo

0.00

0.00

Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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MLJ 12/03/13

SP 12-03-5

Work Order ID 78657

78657

U/R

Page 1

January-12-12 8:57:46 AM

Accept

N900040100

Setup Start

NS1

Stop

NS2

Item ID: D412-742-013

Revision ID: U/R 08.01.2013

Item Name: Float Skidtube Installation

Start Date: 12/01/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 02/02/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Run Start

NR1

Stop

NR2

Approvals: Process Plan: M.C.J. Date: 12/01/12 Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr

Revision Nbr

DSI 9517

B

IIN D412-742

E

100

0.00

100

DOCUMENT CONTROL

0.00

DC

Memo

Document Control

Photocopy bluefile and create labels per PPP D412-742-013 CHG007

110

Pick Kit

0.00

110

0.00

Packaging

Memo

Packaging

M.C.J. 12/03/13

SP 12-03-05